

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-207653
(43)Date of publication of application : 12.08.1997

(51)Int.Cl.

B60Q 1/115

(21)Application number : 08-037108
(22)Date of filing : 01.02.1996

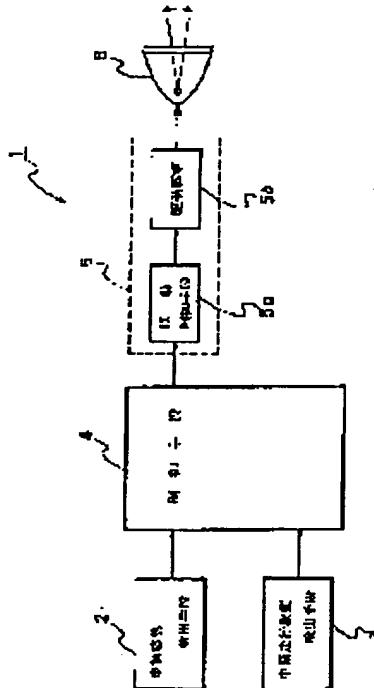
(71)Applicant : KOITO MFG CO LTD
(72)Inventor : TAKAHASHI KAZUKI

(54) IRRADIATION DIRECTION CONTROL DEVICE FOR VEHICLE LIGHTING FIXTURE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the cost of a device and ensure safe run of a vehicle through improving visibility by correcting the irradiation direction of a lighting fixture corresponding to the stop of the vehicle and the change of a road gradient.

SOLUTION: An irradiation direction control device 1 to change the irradiation direction of a lighting fixture corresponding to the up-and-down inclination of a vehicle in the running direction has a vehicle attitude detecting means 2 to detect the attitude of the vehicle, a vehicle running condition detecting means 3 to detect the running condition including the stop of the vehicle and a driving means 5 to direct the irradiation of the lighting fixture 6 as desired. When the vehicle stops or moves from a road with a small gradient to a road with a large gradient or from a road with a large gradient to a road with a small gradient, the control means 4 sends a control signal to the driving means 5 corresponding to a signal from the vehicle attitude detecting means 2 and corrects the irradiation direction of the lighting fixture 6 to be kept as predetermined at all times.



LEGAL STATUS

[Date of request for examination] 29.09.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3128609

[Date of registration] 17.11.2000

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

